

09709500 11300

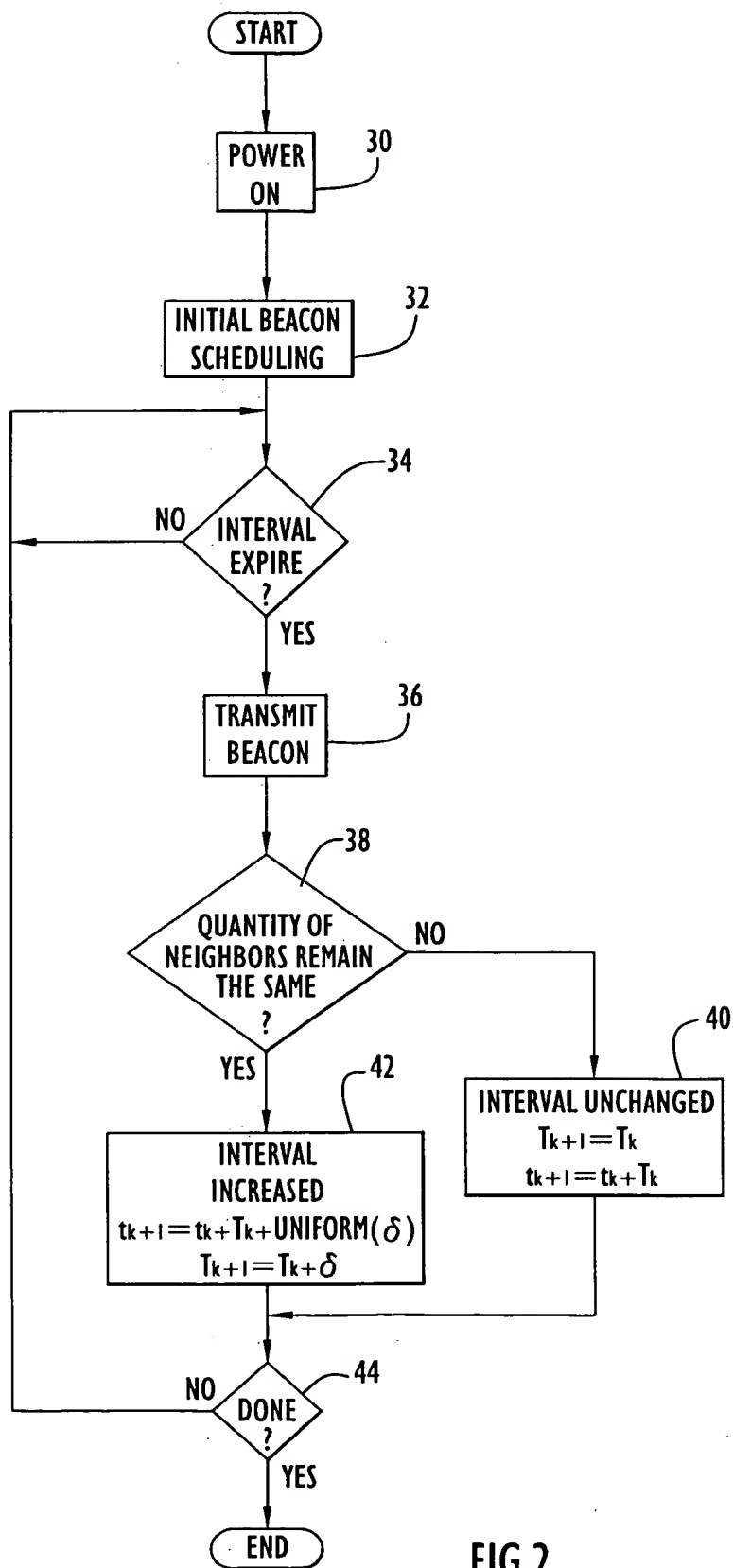


FIG.2

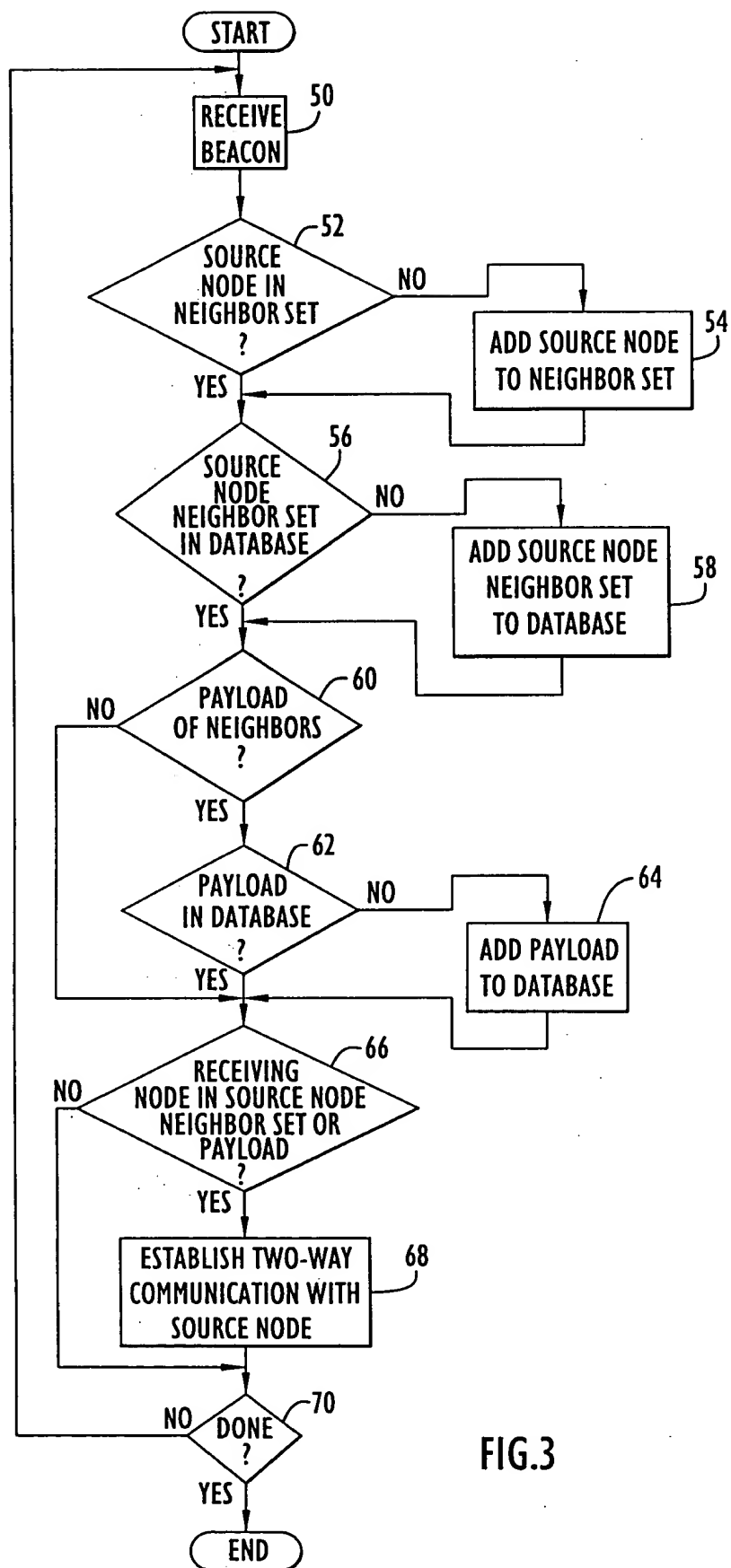


FIG.3

```

graph TD
    START([START]) --> 80[INITIALIZE COUNTER]
    80 --> 82{TRANSMIT BEACON ?}
    82 -- NO --> 82
    82 -- YES --> 84[INCREMENT COUNTER]
    84 --> 86{COUNTER ≥ THRESHOLD ?}
    86 -- NO --> 82
    86 -- YES --> 88{NEW NEIGHBORS OR NEIGHBOR SET FOR NEIGHBOR CHANGES ?}
    88 -- YES --> 82
    88 -- NO --> 90{NEIGHBOR SET OF NODE SUBSET OF ANOTHER NEIGHBOR SET ?}
    90 -- NO --> 92[NODE IS A HEAD NODE]
    90 -- YES --> 94{COMMON NEIGHBOR SET AMONG NODES ?}
    94 -- NO --> 96[NODE IS A MEMBER NODE]
    94 -- YES --> 98{LOWEST STATION ID ?}
    98 -- NO --> 96
    98 -- YES --> 99[NODE IS HEAD AND MASTER]
    92 --> 100{DONE ?}
    96 --> 100
    99 --> 100
    100 --> END([END])
    100 --> 82

```

FIG.4

SECRET

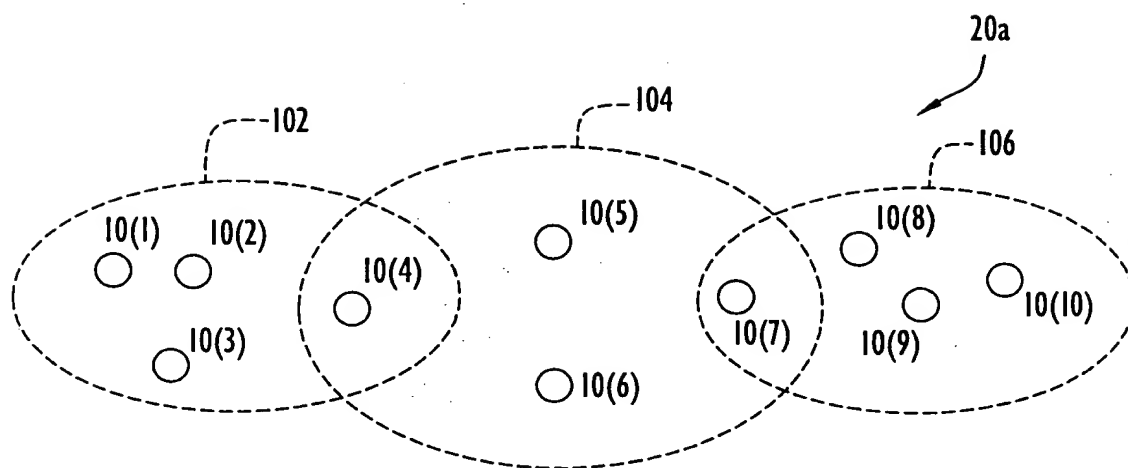


FIG.5

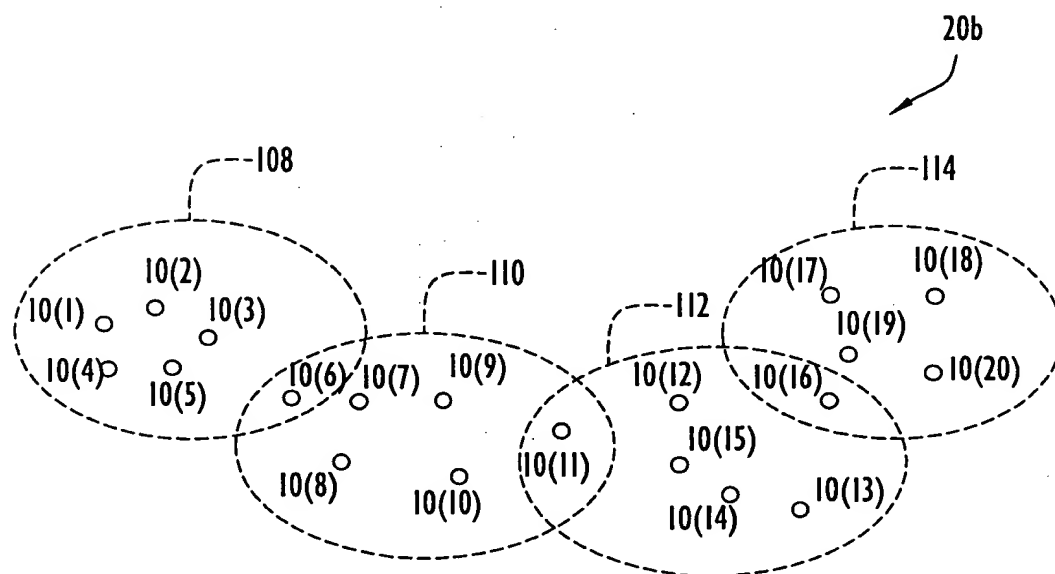


FIG.6

100

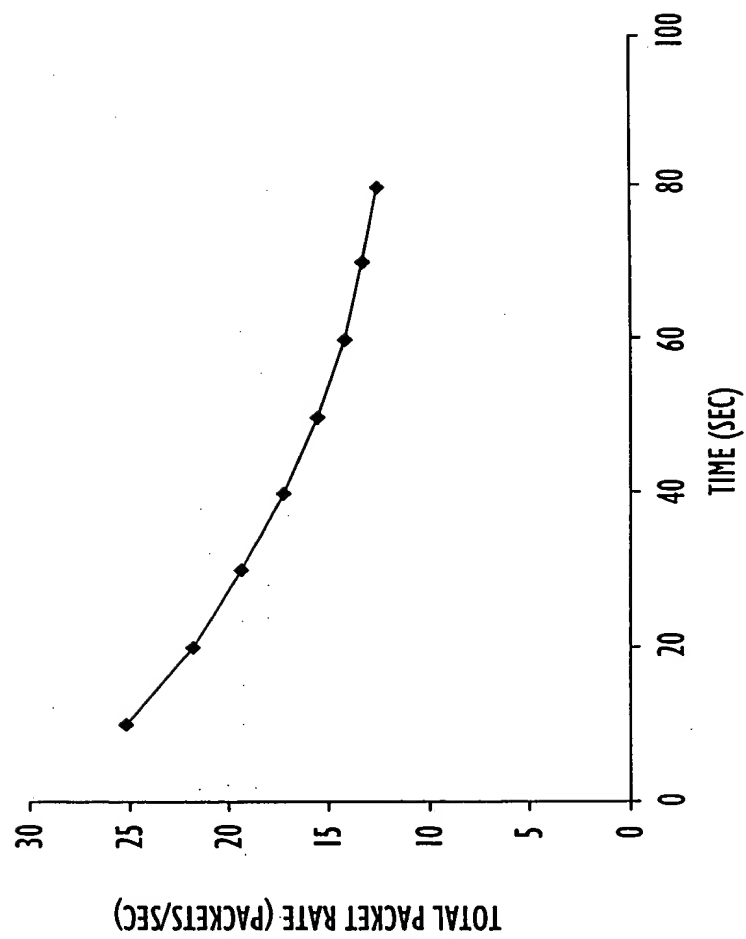


FIG. 7

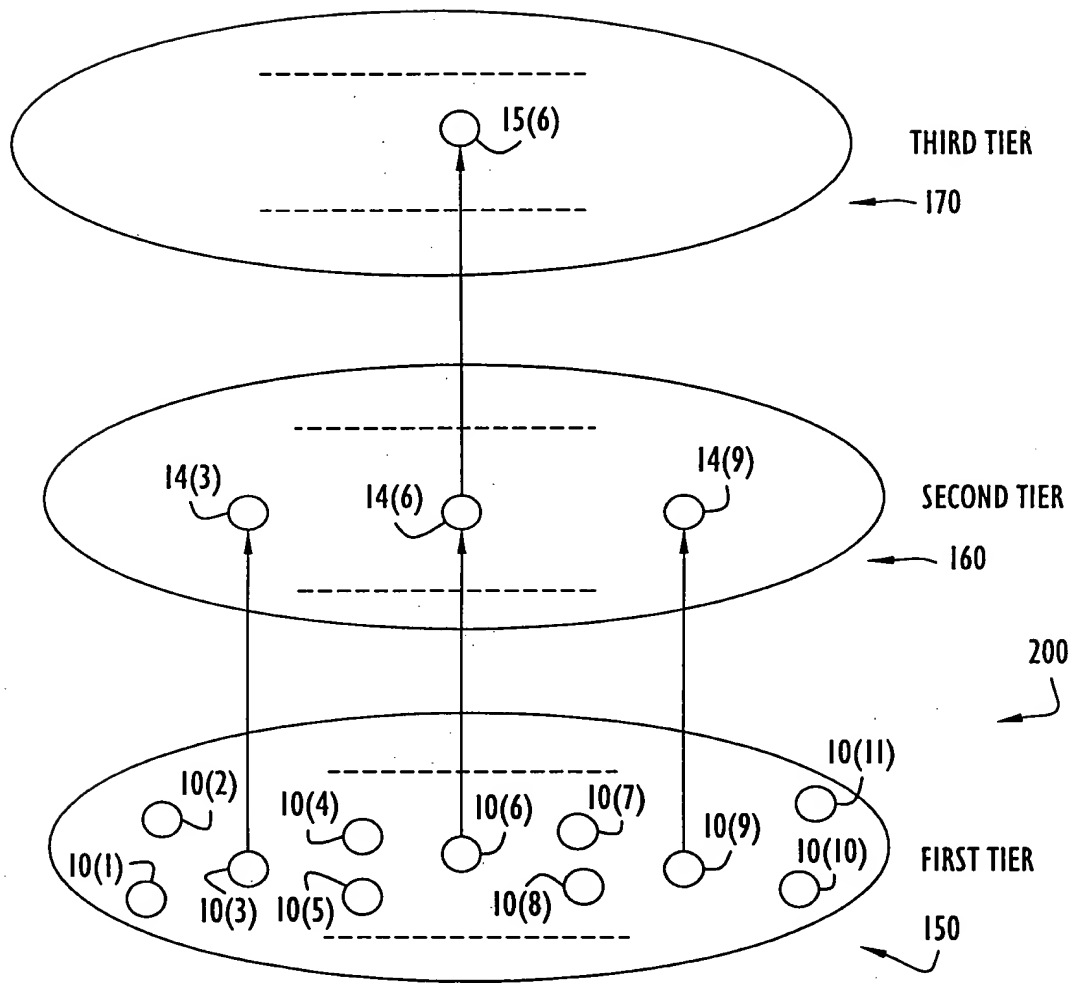


FIG.8

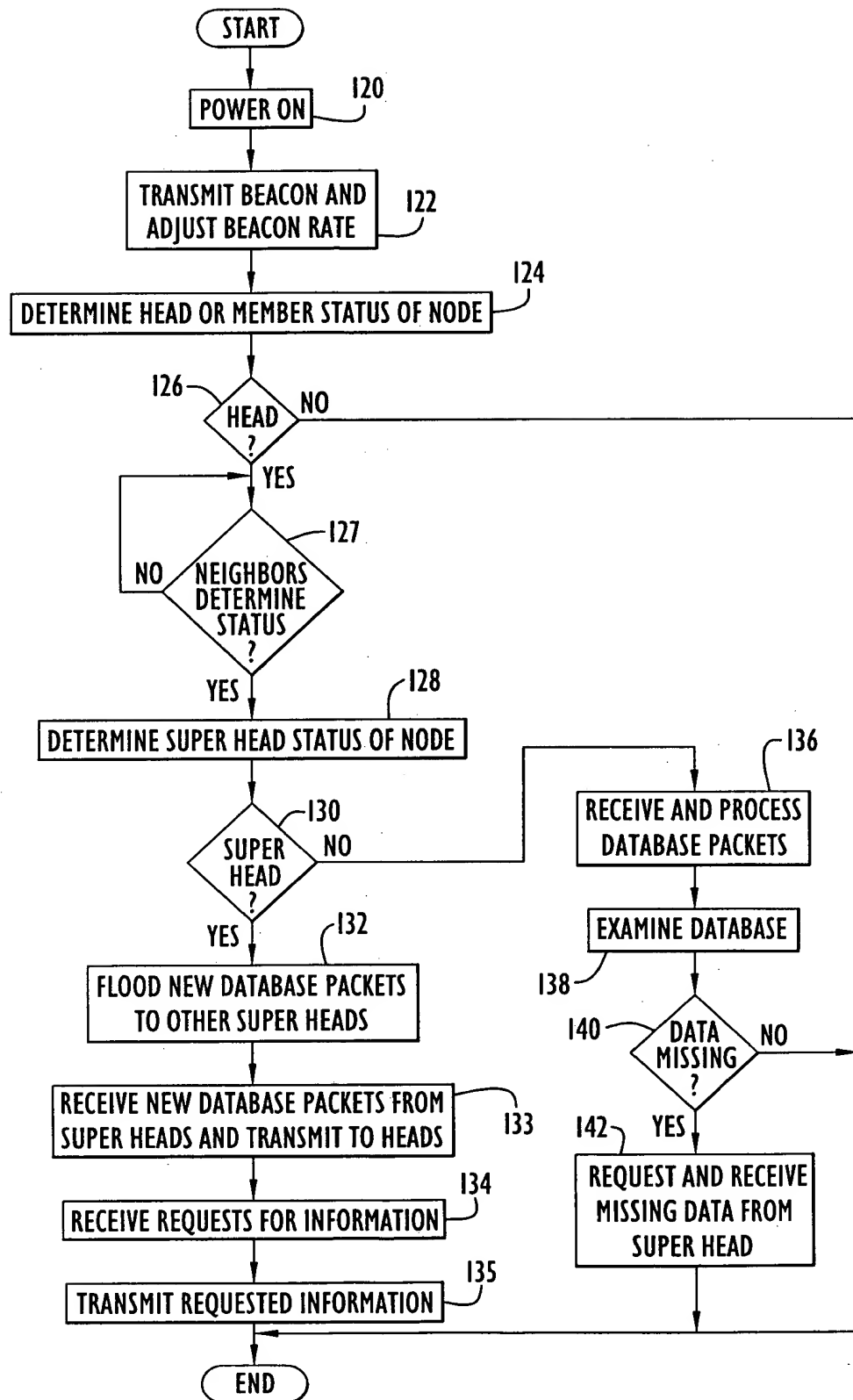


FIG.9

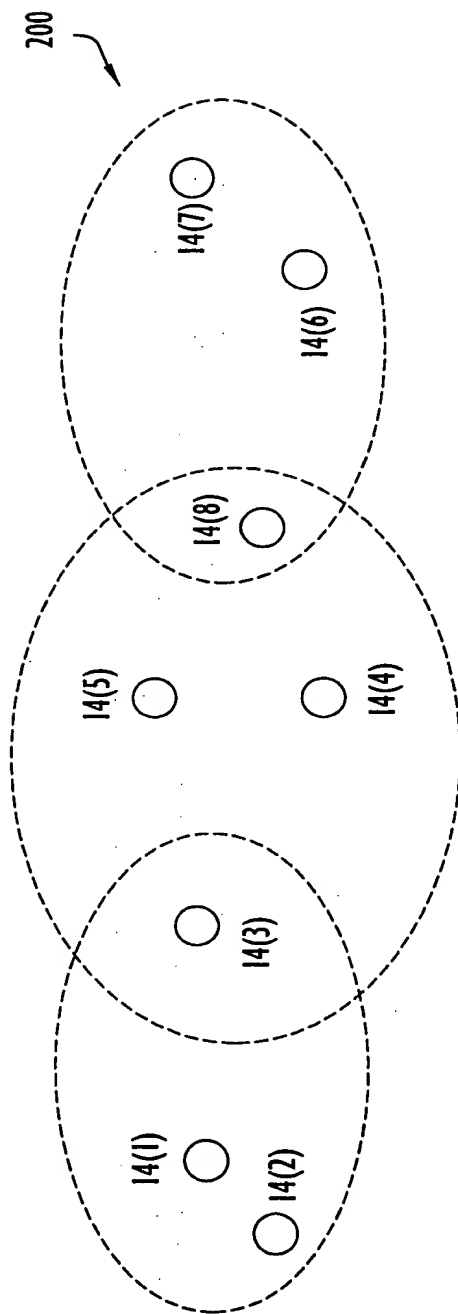


FIG.10

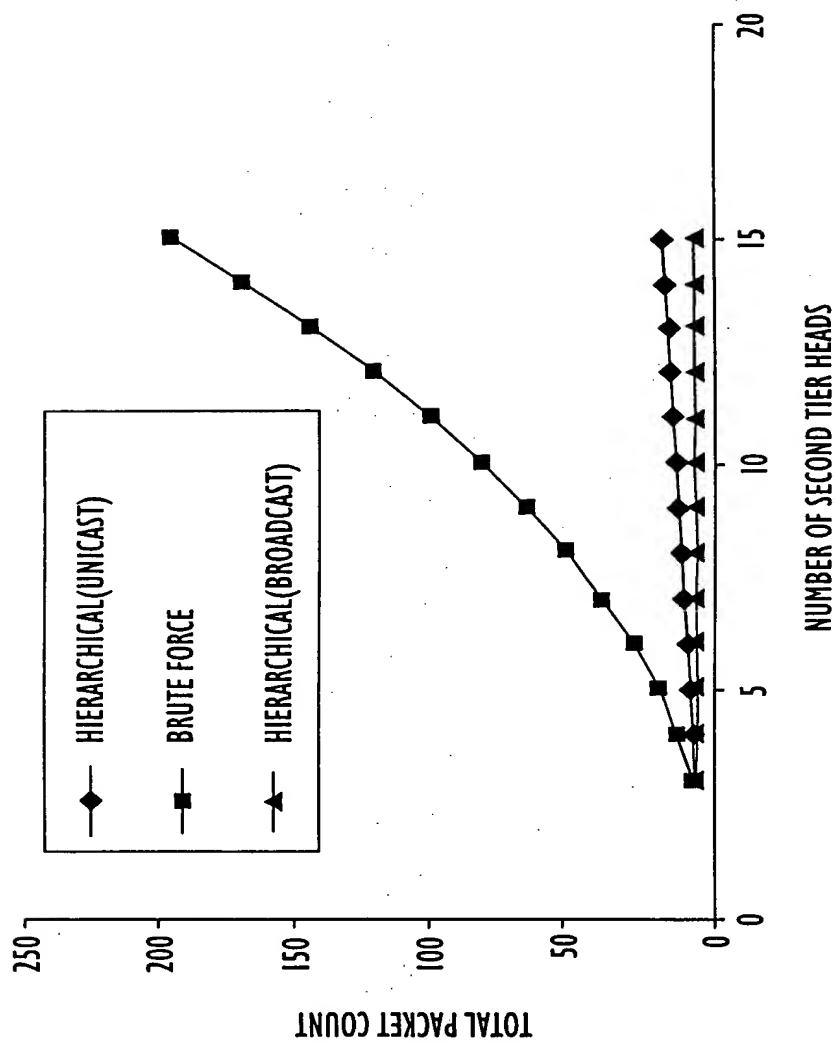


FIG. 11